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*INSTRUCTIONS FOR THE INSTALLER: these are intended for the **qualified engineer** who is to install, commission and test the appliance.*



*INSTRUCTIONS FOR THE USER: these provide recommendations for use, a description of the controls and the correct procedures for cleaning and maintaining the appliance.*

## 1. PRECAUTIONS FOR SAFETY AND USE



THIS MANUAL IS AN INTEGRAL PART OF THE APPLIANCE. TAKE GOOD CARE OF IT AND KEEP IT TO HAND THROUGHOUT THE OVEN'S LIFE CYCLE. WE URGE YOU TO READ THIS MANUAL AND ALL THE INFORMATION IT CONTAINS CAREFULLY BEFORE USING THE OVEN. INSTALLATION MUST BE CARRIED OUT BY QUALIFIED STAFF IN COMPLIANCE WITH THE RELEVANT REGULATIONS. THIS OVEN IS INTENDED FOR PROFESSIONAL USE AND COMPLIES WITH THE **EEC DIRECTIVES** CURRENTLY IN FORCE. THE APPLIANCE IS BUILT TO PROVIDE THE FOLLOWING FUNCTION: **COOKING AND HEATING FOODS**; ALL OTHER USES ARE TO BE CONSIDERED IMPROPER. **THE MANUFACTURER DECLINES ALL LIABILITY FOR USES OTHER THAN THOSE STATED ABOVE.**



NEVER USE PACKAGING RESIDUES UNATTENDED IN THE HOME. SEPARATE THE VARIOUS WASTE PACKAGING MATERIALS BY TYPE AND CONSIGN THEM TO THE NEAREST SEPARATE DISPOSAL CENTRE.



THE APPLIANCE MUST BE CONNECTED TO EARTH IN COMPLIANCE WITH ELECTRICAL SYSTEM SAFETY REGULATIONS.



IF THE MAIN ELECTRICAL CONNECTION IS TO BE MADE BY MEANS OF A PLUG AND SOCKET, THEY MUST BOTH BE OF THE SAME TYPE AND MUST BE CONNECTED TO THE POWER SUPPLY LEAD IN ACCORDANCE WITH THE RELEVANT REGULATIONS.

**NEVER DISCONNECT THE PLUG BY PULLING ON THE CABLE.**



NEVER OBSTRUCT THE OPENINGS PROVIDED FOR VENTILATION OR HEAT DISPERSAL.



IMMEDIATELY AFTER INSTALLATION, CARRY OUT A QUICK TEST ON THE OVEN FOLLOWING THE INSTRUCTIONS PROVIDED LATER IN THIS MANUAL. IF THE APPLIANCE FAILS TO OPERATE, DISCONNECT IT FROM THE ELECTRICAL MAINS AND CONTACT YOUR NEAREST SERVICE CENTRE. **NEVER ATTEMPT TO REPAIR THE APPLIANCE YOURSELF.**



AFTER EACH USE OF THE OVEN, ALWAYS CHECK THAT THE CONTROL KNOBS ARE TURNED TO 0 (OFF).



NEVER PLACE FLAMMABLE OBJECTS IN THE OVEN: IF IT SHOULD ACCIDENTALLY BE SWITCHED ON, THIS MIGHT CAUSE A FIRE.



THE APPLIANCE BECOMES VERY HOT DURING USE. OVEN GLOVES SHOULD ALWAYS BE WORN.



THE NAMEPLATE WITH THE TECHNICAL DATA, SERIAL NUMBER AND MARK IS IN A VISIBLE POSITION ON THE BACK OF THE OVEN.

**THIS NAMEPLATE MUST NEVER BE REMOVED.**



**THE APPLIANCE IS INTENDED FOR PROFESSIONAL USE BY TRAINED STAFF.** KEEP CHILDREN AT A SAFE DISTANCE AND NEVER ALLOW THEM TO PLAY WITH IT.



BEFORE USE, WASH THE PANS WITH A SPECIAL OVEN-WARE DETERGENT (NEVER USE ABRASIVE PRODUCTS).



THE OVEN'S SIZE IS CALCULATED FOR A MAXIMUM LOAD OF 3.5 KG.



BEFORE THE APPLIANCE IS PUT INTO OPERATION, ALL THE LABELS AND PROTECTIVE FILMS APPLIED INSIDE OR OUTSIDE MUST BE REMOVED.



THIS APPLIANCE IS TAGGED UNDER EUROPEAN DIRECTIVE 2002/96/EC ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE).

THIS DIRECTIVE CONTAINS THE REGULATIONS GOVERNING THE COLLECTION AND RECYCLING OF DECOMMISSIONED APPLIANCES THROUGHOUT THE EUROPEAN UNION.



***The manufacturer declines all responsibility for injury or damage caused by failure to comply with the above regulations or deriving from tampering with even just one part of the appliance and the use of non-original spare parts.***



## 2. INSTALLING THE OVEN



*The oven is designed for free-standing installation on a horizontal work-top. It must be far enough from the wall behind it to allow easy access to the terminal board for connection of the power supply lead. Installation must be carried out by a **qualified engineer** in compliance with the relevant EEC DIRECTIVES.*



### 2.1 Electrical connection

Check that the power supply voltage and size are as specified on the nameplate on the back of the oven. **This nameplate must never be removed.**

The oven is fitted with a H07RN-F three-core cable for operation at **230V~** and power supply plug.



*The power supply lead supplied is of 3 x 1.5 mm<sup>2</sup> three-core H07RN-F type.*

*The power supply lead must be replaced by the manufacturer or an authorised service centre to prevent all risks.*



The power supply plug and wall socket must be of the same type (in compliance with CEI standards). Check that the power supply line is properly earthed. The use of reductions, adapters or junctions is not recommended.

#### 2.1.1 Safety thermostat

The oven is fitted with a safety device tripped in case of a serious malfunction. To reset the safety device, call the after-sales service.



**The manufacturer declines all responsibility** for injury or damage caused by failure to comply with the above regulations or deriving from tampering with even just one part of the appliance.



## Instructions for the Installer

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### 2.2 Levelling

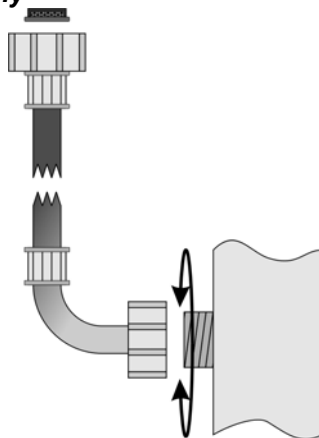
Level the oven by means of its four adjustable feet. To make the adjustment, undo the lock-nut and unscrew the foot. The adjuster screw travel is 10 mm.

### 2.3 Connection to the water supply

Connect the water inlet connection on the rear to a water supply outlet having  $\frac{3}{4}$  gas threaded connection, taking care to screw tightly to the hose.

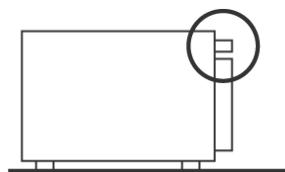
If the water supply pipe is new or has been unused for a long time, before making the connection turn the water on and allow it to flow out to ensure that it is clear and free from impurities. Otherwise, the water inlet may become fouled, damaging the oven.

**The oven must be supplied with water at a pressure between min. 50 kPa and max. 500 kPa.**



### 2.4 Steam vent pipe

The rear of the oven is fitted with a pipe which vents the steam produced during cooking. This pipe **must** be left free of all obstructions. **Take care not to crush it.**





### 3. DESCRIPTION OF FRONT PANEL CONTROLS


**1**

#### START BUTTON

Use this button to set the time when turning on the appliance for the first time or after a power failure, scroll through the preset programs and start cooking cycles.


**2**

#### STOP BUTTON

Use this button to set the time when turning on the appliance for the first time or after a power failure, edit programs and terminate cooking cycles.


**3**

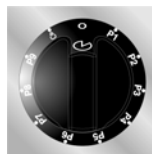
#### DISPLAY

Displays the current time, the selected program, its cooking parameters and the operating power.


**4**

#### PROGRAM SELECTION KNOB

Turn this knob to set the cooking cycle with a preset program.





## Instructions for the User

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### 4. USING THE OVEN

#### 4.1 Precautions and General Advice



*When the oven is used for the first time, it should be heated to the maximum temperature for long enough to burn off any oily residues left by the manufacturing process.*

*If you have to carry out any procedures on foods, leave the door open for as short a time as possible to ensure the temperature inside the oven does not drop far enough to impair cooking results.*



#### 4.2 Setting the time

At first use, or after a power failure, the current time must be set. The display will show a flashing **0:00** icon.

To set the current time, hold down **START** + **STOP** together until the display stops flashing.

Now press **START** to increment the hour display. Once the current hour has been set, press **STOP** to set the minutes and increment them as before by pressing the **START** button.

When the correct time is set, press the **STOP** button and the display will stop flashing.



### 4.3 Program selection

This oven has 10 different cooking programs, including:

2 preset programs (P1 – P2);

6 user-editable programs for humidified fan-mode cooking (P3 to P8),

1 preheating program with user-editable temperature and start and end time (P9),

1 "easy" editable program for humidified fan-mode cooking (P10).

The following table shows the parameters for each program.

	Uprh preheating temperature	Ut °C cooking temperature	U Ct cooking time	Program start/end time	H <sub>2</sub> O
P1	210 °C	210 °C	18 minutes	N/A	5,0
P2	240 °C	240 °C	9 minutes	N/A	5,0
P3	Editable	Editable	Editable	N/A	Editable
P4	Editable	Editable	Editable	N/A	Editable
P5	Editable	Editable	Editable	N/A	Editable
P6	Editable	Editable	Editable	N/A	Editable
P7	Editable	Editable	Editable	N/A	Editable
P8	Editable	Editable	Editable	N/A	Editable
P9	Editable	N/A	N/A	Editable	N/A
P10	Same as edited Ut°C	Editable	Editable	N/A	Editable

### 4.4 Presettings Programs

The first two program selector knob settings are for the presetting cooking mode programs.

Use the knob to select one of the preset programs (**P1–P2**).

The display shows the parameters of the selected program (cooking time; **temperature** in degrees Centigrade, **program number** and **steam percentage** in the cooking chamber, e.g.**P1**).

Press **START** to confirm the start of the program.

The program starts, performing the preheating stage; the display shows "**PrEh**".

When the preheating is complete, a "BEEP" sounds to indicate that cooking can start.

Press **START** to start cooking.

(If **START** is not pressed after the beep, the temperature is held constant for about 10 minutes, after which it will start to drop for a period up to a maximum time of 20 minutes, counted from when the beep sounded. After





## Instructions for the User

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this the oven switches off. During this stage, the display shows the parameters of the selected program).

N.B. – although this is not recommended in terms of cooking quality, the program can be started even before the preheating temperature is reached by pressing **START**.

During cooking, the display shows the time left until the end of the cooking process and the temperature set. During the last minute of cooking, the display will only show the countdown from 60 to zero seconds (end of cooking time). When all the cooking time has passed, a BEEP will sound for 20 seconds and the display will show "End".

During these 20 seconds the user can extend the cooking time as required, in manual mode, as follows. Press **START**; the display will show "tp00". From now on, each pressure on the **START** key corresponds to one more minute's cooking; up to 10 extra minutes are permitted. Cooking will restart at the programmed temperature after 5 seconds.

After these additional minutes, the program repeats the cooking end procedure described above and after the 20-second BEEP the word "**End**" will flash for 20 minutes, during which time the temperature will gradually fall, stabilising at 100°C. After 20 minutes, the oven switches off.



#### 4.5 *Humidified fan-mode cooking*

(5 programs which the user can edit for humidified fan-mode cooking as preferred, from P4 to P8).

These programs, for editing by the user, allow the oven to be programmed to perform a cooking procedure with the parameters listed below set to requirements.

#### 4.6 *Editing a program*

The user-editable programs are programs P4 to P8

A number of parameters can be edited for each program:

- preheating temperature [**Uprh**]: User pre heating
- cooking temperature [**U t°C**]: User heating
- cooking temperature [**U Ct**]: User cooking time
- n. of seconds of steam of cooking chamber per minute [**H<sub>2</sub>O**]

To edit a program by entering the parameters as you prefer, turn the knob to one of the programs from P4 to P8.

The display shows "- - - -" to indicate that there are no cooking parameters present. Keep **STOP** pressed for 2 seconds.

The display shows **UprH**

Press **START** to display the pre-heating temperature.

Each time **START** is pressed the temperature increments by 1°C (from 50° to 250°), or hold **START** down for faster increments.

Press **STOP** to move on to displaying the next parameter.

The display shows **U t°C**.

Press **START** to display the cooking temperature.

Press **START** or keep it pressed to increase the cooking temperature (from 50° to 250°).

Press **STOP** to move on to displaying the next parameter

The display shows **U Ct**.

Press **START** to display the cooking time.

Press **START** or keep it pressed to increase the cooking time (from 1 min. to 99 min.).

Press **STOP** to move on to displaying the next parameter

The display shows **H<sub>2</sub>O**.

Press **START** to increase the number of seconds of water infeed per minute (from 0 to 5 where 0 means conventional fan-mode cooking without the aid of humidification).

Press **STOP** to complete the editing operation.

The display shows **UEnd**.

The parameters set are now saved in the chosen program.

Press **START** to display the parameters just set.

Press **START** again to run the program just edited.



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### 4.7 *Modifying a previously edited program*

To modify one of the programs, turn the knob to one of the programs from P4 to P8 edited previously.

The parameters saved earlier will appear on the display.

Keep **STOP** pressed for 2 seconds.

The display shows **UprH**.

Press **START** to increase the pre-heating temperature.

Press **STOP** to move on to displaying the next parameter.

The display shows **U t°C**.

Press **START** to display the cooking temperature.

Press **START** or keep it pressed to increase the cooking temperature; each time **START** is pressed the temperature increments by 1°C (from 50° to 250°), or hold **START** down for increments of 5°C.

Press **STOP** to move on to displaying the next parameter.

The display shows **U Ct**.

Press **START** to display the cooking time.

Press **START** or keep it pressed to increase the cooking time (from 1 min. to 99 min.).

Press **STOP** to move on to displaying the next parameter.

The display shows **H<sub>2</sub>O**.

Press **START** to increase the number of seconds of water infeed per minute (from 0 to 5 where 0 means conventional fan-mode cooking without the aid of humidification).

Press **STOP** to complete the editing operation.

The display shows **UEnd**.

**The parameters set are now saved in the chosen program.**

### 4.8 *Programmed preheating P9*

This program, which can be edited by the user, allows the oven to be programmed to perform a preheating operation, with the **starting time, temperature and program end time** set as required.

### 4.9 *Setting "programmed preheating"*

The first step is to make sure that the oven's main clock is set to the correct time; otherwise, adjust it as described in the SETTING THE TIME section

**N.B. - if the time has not been set (flashing), this program will not run.**

Use the knob to select the "programmed preheating" program (P9).

The display shows **PrEh**.

Keep **STOP** pressed for 2 seconds.

The display shows a flashing **On** message (program start time setting).

Press **START** or keep it pressed to increment the hours.

Press **STOP** to move on to setting the minutes.



Press **START** to increment the minutes.

Press **STOP** to move on to displaying the next parameter.

The display shows **UPrh**.

Press **START** to display the preheating temperature.

Press **START** or keep it pressed to increase the preheating temperature (from 30° to 250°).

(N.B. - We recommend setting the temperature slightly higher than the cooking program temperature itself, so that the preheating phase of the selected program will last for the shortest possible time since the oven will automatically recognise the preheating temperature and indicate that it is ready for use for cooking as soon as possible).

Press **STOP** to move on to displaying the next parameter.

The display shows a flashing **OFF** message (program switch-off time setting).

Press **START** or keep it pressed to increment the hours.

Press **STOP** to move on to setting the minutes.

Press **START** per increment the minutes.

Press **STOP** to complete the editing operation.

The display shows **UEnd**.

The parameters set are now saved in the chosen program.

## ***4.10 How "programmed preheating" works***

**If the above parameters are set correctly, and only if the knob is set on P9, the oven will run the preheating program every day at the set time; during the preheating the display will show the "PrEh" message, and once the set temperature is reached it will be kept constant until the switch-off (OFF) time set, or until the user interrupts it by pressing the STOP button.**

After **STOP** has been pressed, the oven is ready to run any cooking program.

## ***4.11 Manual mode cooking***

Use the knob to select the "easy" program (P10 \*).

The special feature of this user-editable program is that the cooking parameters set are not retained in the memory when the knob is turned to any other position.

This means that an "empty" program is always immediately available for quick, easy editing.



## Instructions for the User

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### 4.11.1 How to use this program

Use the knob to select the "easy" program (P10 \*).

The display shows "- - - -" to indicate that there are no cooking parameters present.

Press **START** or keep it pressed to increase the preheating temperature (from 30° to 250°).

Press **STOP** to move on to displaying the next parameter.

The display shows **H<sub>2</sub>O**.

Press **START** to increase the number of seconds of water infeed per minute (from 0 to 5 where 0 means conventional fan-mode cooking without the aid of humidification).

Press **STOP** to increase the number of minutes of cooking (N.B. if a cooking time of 99 minutes is set, the cooking time will be infinite, meaning that cooking can only be stopped in manual mode, by ending the program).

Release **STOP** and preheating will start automatically after 5 seconds.

N.B. – When the cooking process is over, to repeat the same program do not turn the knob and press **START** again.

### 4.12 Possible error messages on the display

The display is able to show two different types of error:

Err1 = probe failure.

Err2 = low voltage: less than 160 volts.

### 4.13 Technical notes

If the power supply to the appliance fails at any time, always return the knob to the 0 setting before running any programs.



## 5. CLEANING AND MAINTENANCE

**Important:**

*never point jets of water straight at the oven; do not use high pressure jets.*



***Before carrying out any operation, disconnect the oven from the electricity supply.***

### 5.1 Cleaning stainless steel



*To keep stainless steel in good condition, it must be cleaned regularly at the end of each day, after allowing it to cool.*

When cleaning and caring for stainless steel surfaces, always use **only** specific products which do not contain abrasives or chlorine-based acids.

**Instructions for use:** pour the product onto a damp cloth and wipe over the surface, then rinse thoroughly and dry with a soft cloth or chamois leather.

Never use metal scouring pads or sharp scrapers which will damage the surface.

Use ordinary non-abrasive products for steel, with the aid of wooden or plastic utensils if necessary.

Rinse thoroughly and dry with a soft cloth or chamois leather.





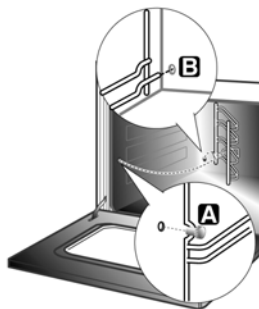
## Instructions for the User

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### 5.2 *Cleaning the inside of the oven*



*To keep the oven in good condition, it must be cleaned regularly at the end of each day, after allowing it to cool. Remove all removable parts. Remove the side runners by unscrewing the ring-nut **A** and extract them through the hole in the rear **B**.*



- Clean the oven shelves and side runners with hot water and non-abrasive detergents, rinse and dry.

### 5.3 *Door glazing*

The glass in the door should always be kept thoroughly clean. Use absorbent kitchen roll; remove stubborn dirt with a damp sponge and ordinary detergent.



## 6. EXTRAORDINARY MAINTENANCE

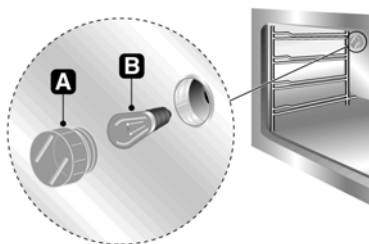
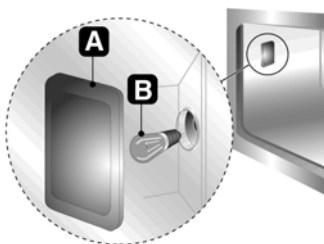
Occasionally, the oven will require minor servicing procedures or the replacement of parts subject to wear and tear, such as gaskets, light bulbs, etc. The specific operations for each procedure of this kind are provided below.



***Before carrying out any operation, disconnect the oven from the electricity supply.***

### 6.1 Changing the light bulb

Replace the protective cover **A**. Replace the light bulb **B** with another of the same type. Replace the protective cover **A**.



***Use only light bulbs approved for ovens (T 300 °C).***





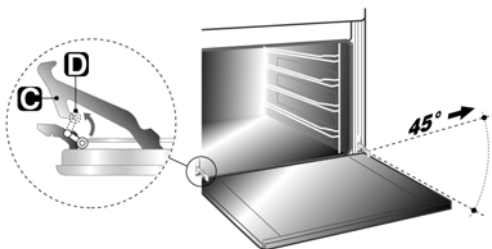
## Instructions for the User

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### 6.2 Removing the door

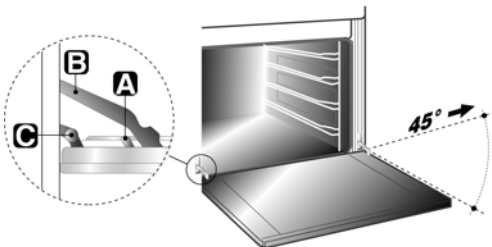
#### Hinges with mobile riders

Take hold of the two sides of the door with both hands close to the hinges **C** and lift the levers **D**. Raise the door to an angle of about 45° and remove it. To reassemble, fit the hinges **C** into their grooves, then lower the door into place and engage the levers **D**.



#### Hinges with mobile levers

Completely open the door and take hold of it on both sides close to the hinges. Use a finger to push the levers **A** forward and at the same time lift the door, forming an angle of about 45°, and remove it. To reassemble, fit the hinges **C** into their grooves, then open the door fully to release the levers **B**. The door can now be closed in the normal way.



### 6.3 Oven door gasket

To allow thorough cleaning of the oven, the door gasket can be removed. Before removing the gasket, remove the oven door as described above. Once the door has been removed, lift the tangs at the corners as shown on the right.



